

## **AMENDMENTS TO THE CLAIMS**

The following listing of claims replaces all prior versions and listings of claims in the application.

1. (Withdrawn and Currently Amended) A method for enhancing hair growth in a subject, comprising exposing a target area of skin of a subject to the composition of ~~claim 33~~  
~~claim 49~~.

2-13. (Canceled)

14. (Withdrawn) The method of claim 1, wherein the polypeptide is applied topically to an area of alopecia affected skin.

15. (Withdrawn) The method of claim 14, wherein the area of alopecia affected skin is a scalp of the subject.

16. (Canceled)

17. (Withdrawn) The method of claim 1, wherein the subject is a human.

18. (Withdrawn) The method of claim 1, wherein the subject is a non-human animal.

19-32. (Canceled)

33. (Previously Presented) A composition for promoting hair growth, wherein the composition comprises:

- (a) a polypeptide consisting of amino acids 1-26 of SEQ ID NO: 1;
- (b) a polypeptide consisting of amino acids 13-23 of SEQ ID NO: 1;
- (c) a polypeptide consisting of amino acids 7-43 of SEQ ID NO: 1;
- (d) a polypeptide consisting of amino acids 13-43 of SEQ ID NO: 1;

- (e) a polypeptide consisting of amino acids 10-28 of SEQ ID NO: 1;
- (e) a polypeptide consisting of amino acids 20-43 of SEQ ID NO: 1; or
- (f) a polypeptide consisting of amino acids 19-26 of SEQ ID NO: 1.

34. (Previously Presented) The composition of claim 33, further comprising a pharmaceutically suitable carrier.

35. (Previously Presented) The composition of claim 34, wherein the pharmaceutically suitable carrier is a topical pharmaceutical preparation.

36. (Previously Presented) The composition of claim 34, wherein the pharmaceutically suitable carrier comprises a hydrogel.